## **COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## CARIES RISK TEST FOR PREDICTING AND ASSESSING THE RISK OF DISEASE

the specification of which:					
⊠ is attached hereto.					
was filed on					
<ul><li>☐ under Application No.</li><li>☐ with Express Mail No.</li><li>(Application Number not yet known).</li></ul>					
was filed on as PCT International Application No					
I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.					
I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to the patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.					
I hereby appoint all registered practitioners associated with <b>Customer Number 26181</b> to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to:					
Customer Number 26181					
Direct all telephone calls to Ping F. Hwung, Reg. No 44,164, at telephone number (650) 839-5070.					
For Assigned Inventions: I understand that the purpose of making this appointment is to permit prosecution of patent applications for the above-identified invention for the benefit of my assignee, and that this appointment does not create an attorney-client relationship between me and these appointees.					
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and may jeopardize the validity of the application or any patent issued thereon.					
I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United					

States of America filed by me on the same subject matter having a filing date before that of the application(s) of which

priority is claimed:

Attorney Docket No. 19644-005US1

Country	Application No.	Filing Date		Priority	Claimed
PCT	PCT/US2004/010169	April 1, 2004		[X] Yes	[] No
Full Name of Inventor:	PATRICIA DENNY				
Inventor's Signature:			Date:		
Residence Address: Citizenship:	Los Angeles, CA US			<del>,</del>	
Post Office Address:	2921 St. Albans Drive				
	Los Alamitos, CA 90720				
Full Name of Inventor:	PAUL C. DENNY				
Inventor's Signature:			Date:		
Residence Address: Citizenship:	Los Angeles, CA US		_		
Post Office Address:	2921 St. Albans Drive				
	Los Alamitos, CA 90720				
Full Name of Inventor:	MAHVASH NAVAZESH				
Inventor's Signature:			Date:		
Residence Address:	Los Angeles, CA				
Citizenship: Post Office Address:	US				
FUSI Office Address:	2921 St. Albans Drive Los Alamitos, CA 90720	•			

50286190.doc

## PCT

## POWER OF ATTORNEY



(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned person(s) (Names should be indicated as they appear in the request.)  UNIVERSITY OF SOUTHERN CALIFORNIA 3716 South Hope Street, Swite 313  Los Angeles, CA 90007-4344  hereby appoints (appoint) the following person as:								
hereby appoints (appoint) the following person as:    agent	The undersigned person(s) (Names should be indicated as they appear in the request.)							
hereby appoints (appoint) the following person as:    agent								
hereby appoints (appoint) the following person as:    agent								
hereby appoints (appoint) the following person as:    agent		CALIFORNIA		. 1				
hereby appoints (appoint) the following person as:	UNIVERSITY OF SOUTHERN CALIFORNIA							
Name and address (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country)  Bereda Leeds Binder 1.0058 Ping F. Hwung 44,164  Richard G. A. Bone 56,637 Mark D. Kirkland 40,048  Roger S. Borovey 20,193 Katherine Kelly_utton 46,333  Mary Ann Dilabanty 34,376 Clinton Marin 156,407  Taman Fraizer 51,699 Tim H. Pham 48,539  David J. Goren 34,609 Gins M Steele 30,227  Brian J. Guetafon 52,978 Hans R. Trocsch 35,250  D. Aurin Browiz 46,779 Jermifer A. Zanocco 34,403  Sol Arguelo Street, Suite 500  Redwood City, CA 94063, US  to represent the undersigned before All previous appointments for this application are hereby revoked.  Title of the invention: CARRIES RISK TEST FOR PREDICTING AND ASSESS: Pig THE RISK OF DISEASE  Applicant's or agent's file reference: 17183-005WO1  International application anumber (if already available): PCT/US04/10169  filed with the following Office United States and to make or receive payments on behalf of the undersigned.  Signatures of the applicant(s) (where there are several persons, each of them must sign, must be each signature, indicate the name of the person signing and the capacity in which the person signing must be beautiful in not obtain a from reading this power):  Dennis F. Dougherty Sr. W. P. Admin.  Dennis F. Dougherty Sr. W. P. Admin.	Los Angeles, CA 90007-4344	-		ļ				
Name and address (Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country.)    Erroda Lects Binder								
Name and address (Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country.)    Erroda Lects Binder			•					
Remota Leeds Binder   L0058   Ping F. Hwung   44,164	hereby appoints (appoint) the following person as: agent common representative							
French Leeds Binder   L0058   Ping F. Hwung   Hall offecial designation. The actives must include the latest and an annually country	N. 3.33	•		·				
Richard G. A. Bone   55,637   Mark D. Kirkhand   40,048     Richard G. A. Bone   55,637   Mark D. Kirkhand   40,048     Roger S. Borovoy   20,193   Katherine Kelly_utton   46,333     Mary Ann Dillabunty   34,576   Clinton Martin   56,647     Turnars Fristzer   51,699   Tim H. Plann   48,589     Devid J. Goren   34,609   Glan M Steele   50,627     Brian J. Gustafon   52,978   Hans R. Troesch   36,550     D. Austin Horowitz   46,779   Jermiter A. Zano 200   54,563     Pith & Richardson P.C.     500 Arguallo Street, Suite 500     Redwood City, CA 94063, US     to represent the undersigned before   Sail the competent international Authorities     the International Searching Authority only     the International Preliminary Examining Authority only     in connection with the international application identified below: All previous appointments for this application are hereby revoked.    Title of the invention: CARRIES RISK TEST FOR PREDICTING AND ASSESS: PIG THE RISK OF DISEASE     Applicant's or agent's file reference: 17183-005WOI     International application number (if already available): PCT/US04/10169     Signatures of the applicanties   Where there are several persons, each of them mass sign; must to each signat we, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obtains from reading this power):    Denni's F. Dougherty   Sr. M. P. Admin.	Name and address  (Family name followed by given na.	me: for a legal entity, full official de	esignation. The address must inc	lu 1: postal code and name of country.)				
Richard A. Bone   55,637   Mark D. Kirkhand   40,048   Richard S. A. Bone   55,637   Katherine Kelly_utton   46,333   Roger S. Borovoy   20,193   Katherine Kelly_utton   46,333   Ray Ann Dillabumay   34,376   Clinton Martin   56,407   Ternars Fraizer   51,699   Tim H. Plann   48,549   Devid J. Goren   34,609   Gins M Steele   50,627   Brian J. Gustafson   52,978   Hans R. Troesch   36,950   D. Austin Horowitz   46,779   Jernifer A. Zano 200   54,563   Figh & Richardson P.C.   Sid Arguelo Street, Suite 500   Redwood City, CA 94063, US   to represent the undersigned before   all the competent International Authorities   the International Preliminary Examining Authority only   in connection with the international application identified below: All previous appointments for this application are hereby revoked.  Title of the invention: CARRIES RISK TEST FOR PREDICTING AND ASSESS: IG THE RISK OF DISEASE   Applicant's or agent's file reference: 17183-005WOl  International application number (if already available): PCT/USD4/10169   Illied with the following Office   United States   and to make or receive payments on behalf of the undersigned.  Signatures of the applicant(s)   (where there are several persons, each of them mast sign; next to each signative, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obtains from reeding this power):  Dennis F. Dougherty   Sr. M. P. Admin.								
Roger S. Borovoy   20,193   Katherine Kelly _utton   46,333     Mary Ann Dillahumy   34,376   Clinton Martin   56,407     Turnars Fraizer   51,699   Tim H. Pharm   48,589     Devid J. Goren   34,609   Glun M Steele   50,427     Brian J. Gustafon   52,978   Hans R. Troesch   36,550     D. Austin Horowitz   46,779   Jermifer A. Zano 200   54,563     Pith & Richardson P.C.   500 Arguello Street, Suite 500     Redwood City, CA 94063, US   100   100     International Searching Authorities   110     International Authorities   110     International Preliminary Extraining Authority only     International Preliminary Extraining Authority only     International Authorities   110     International Authorities   1								
Mary Ann Dillabunty 34,576 Clinton Martin 56,407  Taman Fraizer 51,699 Tim H. Pharm 48,589  David J. Gorco 34,609 Gins M Steele 50,277  Brian J. Gustafson 52,978 Hans R. Trocech 36,590  D. Austin Horrowitz 46,779 Jermifer A. Zano 200  Redwood City, CA 94063, US  to represent the undersigned before all the competent International Authorities  the International Searching Authority only  the International Preliminary Enzimining Authority only  in connection with the international application identified below: All previous appointments for this application are hereby revoked.  Title of the invention: CARRIES RISK TEST FOR PREDICTING AND ASSESSING THE RISK OF DISEASE  Applicant's or agent's file reference: 17183-005WOI  International application number (if already available): PCT/USD4/10169  filed with the following Office United States as receiving Office and to make or receive payments on behalf of the undersigned.  Signatures of the applicant(s) (where there are several persons, each of them mass sign; mast to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obstant from reading this power):  Dennis F. Dougherty Sr. W.P., Admin.				46,333				
Toward Franker								
Devid J. Goree   34,609   Gina M Steele   50,595			Tim H. Pham					
Brian J. Gustafson   52,978			Gina M Steele					
D. Austin Horowitz	\	52,978						
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Signing and the capacity in which the person signs, if such capacity is not obtains from reading into power).  Dennis F. Dougherty Sr. V.P., Admin.	and to make or receive payments on behalf of the undersigned.							
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